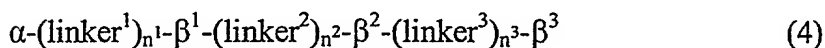
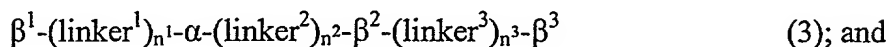
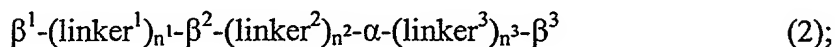
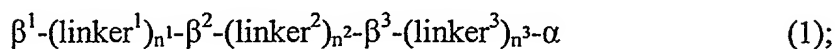


Abstract of the Disclosure

Glycosylated or nonglycosylated molecules of the formula



wherein α is the α subunit of a vertebrate glycoprotein hormone or a variant thereof;

each β is independently a glycoprotein β subunit or a variant thereof;

each "linker" is a hydrophilic, flexible spacer equivalent to a peptide containing 1-100 amino acid residues; and

each n is a 0 or 1;

said compound optionally comprising one or more additional $\beta^x(\text{linker}^x)_{n^x}$ and/or one or more additional α subunits are useful in protocols to enhance fertility in humans and in animals.